

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,945,646 B2  
APPLICATION NO. : 09/401659  
DATED : September 20, 2005  
INVENTOR(S) : Hiroyuki Ogino et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1

Line 10, "high having" should read --having high--.

Column 2

Line 4, "have to a" should read --have a--.

Column 3

Line 28, "non- crystalline" should read --non-crystalline--.

Column 4

Line 66, "X-ray," should read --X-ray--.

Column 5

Line 3, "set: to" should read --set to--.

Line 6, "referred to" should read --referred to as--.

Line 46, "to be left" should read --to leave--.

Column 6

Line 42, "that a" should read --such that a--.

Line 58, "ink receiving" should read --ink-receiving--.

Line 63, "ink receiving" should read --ink-receiving--.

Column 8

Line 45, "ea preferable" should read --a preferable--.

Column 9

Line 4, "comprises" should read --comprise--.

Line 56, "54-59936, in." should read --54-59936, in--.

Column 10

Line 57, "(200)planes" should read --(200) planes--.

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Column 12

Line 5, "was; observed;" should read --was observed;--.  
Line 17, "gauge" should read --of warpage by a height gauge--.

Column 14

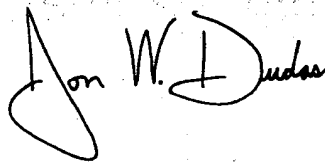
Line 14, "ion- exchanged" should read --ion-exchanged--.

Column 18

Line 32, "minutes" should read --minute--.

Signed and Sealed this

Thirty-first Day of October, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*